

รายชื่อเอกสารอ้างอิง
การใช้ประโยชน์ของไคโตแซนในการยืดอายุของอาหารและเครื่องดื่ม
(Applications of chitosan for improvement of shelf life of foods
and beverages)

หน้า

คณัฏ บุษบเกียรติ และ พิมพ์ใจ สีหะนาม. ผลของการเคลือบผิวด้วยไคโตแซนต่อคุณภาพของผลสตอเบอรี่. วารสารเกษตร, 2546, ปีที่ 19, ฉบับที่ 2, หน้า 100-106. **A1**

นภาพร เชื้อวชาญ และ ธนรัตน์ ศรีธรรวณิช. ไคโตแซนกับการยับยั้งจุลินทรีย์ในอาหาร. อาหาร, เมษายน-มิถุนายน, 2547, ปีที่ 34, ฉบับที่ 2, หน้า 120-124. **A2**

บุญศรี จงเสรีจิตต์, ผุสดี นาคพลายพันธุ์ และสุวบุญ จิราญชัย. การยับยั้งแบคทีเรียในอาหารโดยไคโตแซน : Antibacterial activity of chitosan against food microorganisms. วารสารวิทยาศาสตร์, มีนาคม-เมษายน, 2547, หน้า 88-94. **A3**

Caner, C. and Cansiz, O. Effectiveness of chitosan-based coating in improving shelf-life of eggs. **Journal of the Science of Food and Agriculture**, 2007, vol. 87, no. 2, p. 227-232. **A4**

Devlieghere, F., Vermeulen, A., and Debevere, J. Chitosan : antimicrobial activity, interactions with food components and applicability as a coating on fruit and vegetables. **Food Microbiology**, 2004, vol. 21, p. 703 – 714. **A5**

Fornes, F., et al. Low concentrations of chitosan coating reduce water spot incidence and delay peel pigmentation of Clementine mandarin fruit. **Journal of the Science of Food and Agriculture**, 2005, vol. 85, no. 7, p. 1105-1112. **A6**

- Galvagno, MA., et al. Exploring the use of natural antimicrobial agents and pulsed electric fields to control spoilage bacteria during a beer production process. **Revista Argentina de Microbiologia**, 2007, vol. 39, p. 170-176. **A7**
- Georgantelis, D., et al. Effect of rosemary extract, chitosan and α -tocopherol on lipid oxidation and colour stability during frozen storage of beef burgers. **Meat Science**, 2007, vol. 75, no. 2, p. 256-264. **A8**
- Han, C., et al. Sensory evaluation of fresh strawberries (*Fragaria ananassa*) coated with chitosan-based edible coatings. **Journal of Food Science**, 2005, vol. 70, no. 3, p. 172-178. **A9**
- Harish Prashanth, KV. and Tharanathan, RN. Chitin/chitosan : modifications and their unlimited application potential – an overview. **Trends in Food Science & Technology**, 2007, vol. 18, no. 3, p. 117-131. **A10**
- Kim, KM., et al. Properties of chitosan films as a function of pH and solvent type. **Journal of Food Science**, 2006, vol. 71, no. 3, p. E119-E124. **A11**
- Lee, CH., Park, HJ., and Lee, DS. Influence of antimicrobial packaging on kinetics of spoilage microbial growth in milk and orange juice. **Journal of Food Engineering**, 2004, vol.65, no. 4, p. 527-531. **A12**
- Mi, FL., et al. Physicochemical, antimicrobial, and cytotoxic characteristics of a chitosan film cross-linked by a naturally occurring cross-linking agent, aglycone geniposidic acid. **Journal of Agricultural and Food Chemistry**, 2006, vol. 54, no. 9, p. 3290-3296. **A13**
- Moller, H., Grelier, S., Pardon, P., and Coma, V. Antimicrobial and physicochemical properties of chitosan-HPMC-based films. **Journal of Agricultural and Food Chemistry**, 2004, vol. 52, p. 6585-6591. **A14**

- Nadarajah, K., et al. Sorption behavior of crawfish chitosan films as affected by chitosan extraction processes and solvent types. **Journal of Food Science**, 2006, vol. 71, no. 2, p. E33-E39. **A15**
- No, HK., Meyers, SP., Prinyawiwatkul, W., and Xu, Z. Applications of chitosan for improvement of quality and shelf life of foods : a review. **Journal of Food Science**, 2007, vol. 72, no. 5, p. R87-R100. **A16**
- Suyatma, NE., Tighzert, L., and Copinet, A. Effects of hydrophilic plasticizers on mechanical, thermal, and surface properties of chitosan films. **Journal of Agricultural and Food Chemistry**, 2005, vol. 53, p. 3950-3957. **A17**
- Synowiecki, J. and Al-Khateeb, NA. Production, properties, and some new applications of chitin and its derivatives. **Critical Reviews in Food Science and Nutrition**, 2003, vol. 43, no. 2, p. 145-171. **A18**
- Tsai, GJ., Zhang, SL., and Shieh, PL. Antimicrobial activity of a low-molecular-weight chitosan obtained from cellulase digestion of chitosan. **Journal of Food Protection**, 2004, vol. 67, no. 2, p. 396-398. **A19**
- Zivanovic, S., Chi, S., and Draughon, AF. Antimicrobial activity of chitosan films enriched with essential oils. **Journal of Food Science**, 2005, vol. 70, no. 1, p. M45-M51. **A20**